

## EAST Search History

L49	520	48 not (1 3 5 8 10 14 16 29 33 34 35)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/08 22:40
L50	15	49 and void\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/08 22:40
L51	242	47 and (slit\$1 slot\$3 cut\$1out\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/08 22:49
L52	22	51 and void\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/08 22:49
L53	21	52 not 50	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/08 22:49
L54	220	51 not 52	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/08 23:22
L55	488	49 not (50 51)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/08 23:23

## EAST Search History

L34	363	23 and isolat\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/08 20:13
L35	218	19 and isolat\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/08 20:13
L36	6	("3753046"   "5394301").PN. OR ("5699231").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/08 20:50
L37	198	35 not 33	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/08 21:08
L38	362	34 not (33 37)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/08 21:22
L39	7	2 and moat\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/08 21:31
L40	2	25 and moat\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/08 21:25
L41	1793	(361/777,785,788,791).ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/08 21:33
L42	1690	174/255.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/08 21:34
L43	142	41 and (creepage clearance\$1 moat\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/08 22:01
L44	164	42 and (creepage clearance\$1 moat\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/08 22:01
L45	154	44 not 43	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/08 22:37
L46	1651	41 not 43	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/08 22:37
L47	1526	42 not 44	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/08 22:37
L48	559	46 and (slit\$1 slot\$3 cut\$1out\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/08 22:49

## EAST Search History

L18	157	17 and clearance\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/08 18:57
L19	1826	17 not 18	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/08 18:41
L20	2	19 and creepage	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/08 18:41
L21	1552	12 not 13	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/08 18:57
L22	156	21 and clearance\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/08 19:13
L23	1396	21 not 22	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/08 19:13
L24	2	23 and creepage	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/08 19:13
L25	2182	174/260.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/08 19:16
L26	1144	25 and (slit\$1 slot\$3 clearance\$1 cut\$1out\$1 aperture\$1 opening\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/08 22:38
L27	182	26 not (aperture\$1 opening\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/08 19:17
L29	177	27 not (1 3 5 8 10 14 16)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/08 22:39
L30	962	26 not 27	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/08 20:03
L31	7	30 and creepage	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/08 20:11
L32	955	30 not 31	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/08 20:11
L33	214	32 and isolat\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/08 20:56

## EAST Search History

L8	314	7 and aperture\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/08 17:18
L9	313	8 not 5	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/08 17:18
L10	28	("4498122"   "4764846"   "4888665"   "4899439"   "4983533"   "5128831"   "5264664"   "5266833"   "5373109"   "5434745"   "5455445"   "5468997"   "5481133"   "5481134"   "5572409"   "5623160"   "5640308"   "5691209"   "5789764"   "5973396"   "6191486").PN. OR ("6506981"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/08 17:57
L11	2360	(439/620,676,934).ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/08 17:58
L12	1783	11 and (slit\$1 slot\$3 clearance\$1 cut\$1out\$1 aperture\$1 opening\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/08 19:16
L13	231	12 not (aperture\$1 opening\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/08 18:01
L14	231	13 not (1 3 5 8 10)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/08 18:40
L15	1	"6862727".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/08 18:04
L16	23	("20040088670"   "4500963"   "4642890"   "5245550"   "5592600"   "5636129"   "5657242"   "5717600"   "5862381"   "5926176"   "5948113"   "5956512"   "6014507"   "6077311"   "6256769"   "6275956"   "6317869"   "6349403"   "6385758"   "6490713"   "6553565"   "6665852"   "6678876").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/08 18:05
L17	1983	7 not 8	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/08 18:40

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	29	("20050061539" "20050006141" "20040107570" "20040075991" "20010010274" "20010018982" "20010030057" "20010040049" "20010033015" "6937480" "6914326" "6751861" "6675471" "6577004" "6249047" "6507495" "6448640" "6441319" "6426469" "5828555" "6507099" "5453580" "5663870" "5484965" "5376759" "3081416" "20050263324" "6225568").pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/08 16:31
L2	2506	(174/250,262).ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/08 16:31
L3	209	2 and ((hole\$1 opening\$1) same (isolat\$3))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/08 16:32
L4	205	3 not 1	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/08 16:32
L5	36	("4498122"   "4566186"   "4720322"   "4756930"   "4816115"   "4854038"   "4902610"   "4915983"   "4978420"   "4999740"   "5026624"   "5108785"   "5137618"   "5191174"   "5229550"   "5239448"   "5258094"   "5298685"   "5308929"   "5334488"   "5337487"   "5391513"   "5420078"   "5436062"   "5448020"   "5451291"   "5453403"   "5470793"   "5471091"   "5483100"   "5487218"   "5514622"   "5774340"   "5930119"   "5955704"   "6040524").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/08 17:15
L6	2499	2 not 5	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/08 17:15
L7	2297	2 not 3	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/08 17:15